

IAP Cover Sheet

Incident Name:

Mayflower Pipeline Incident

Operational Period to be covered by IAP:

Period 1 (3/30/2013 07:00 - 4/2/2013 07:00)

Approved by:

FOSC :

ADFG :

SOSC :

LOSC :

RPIC :

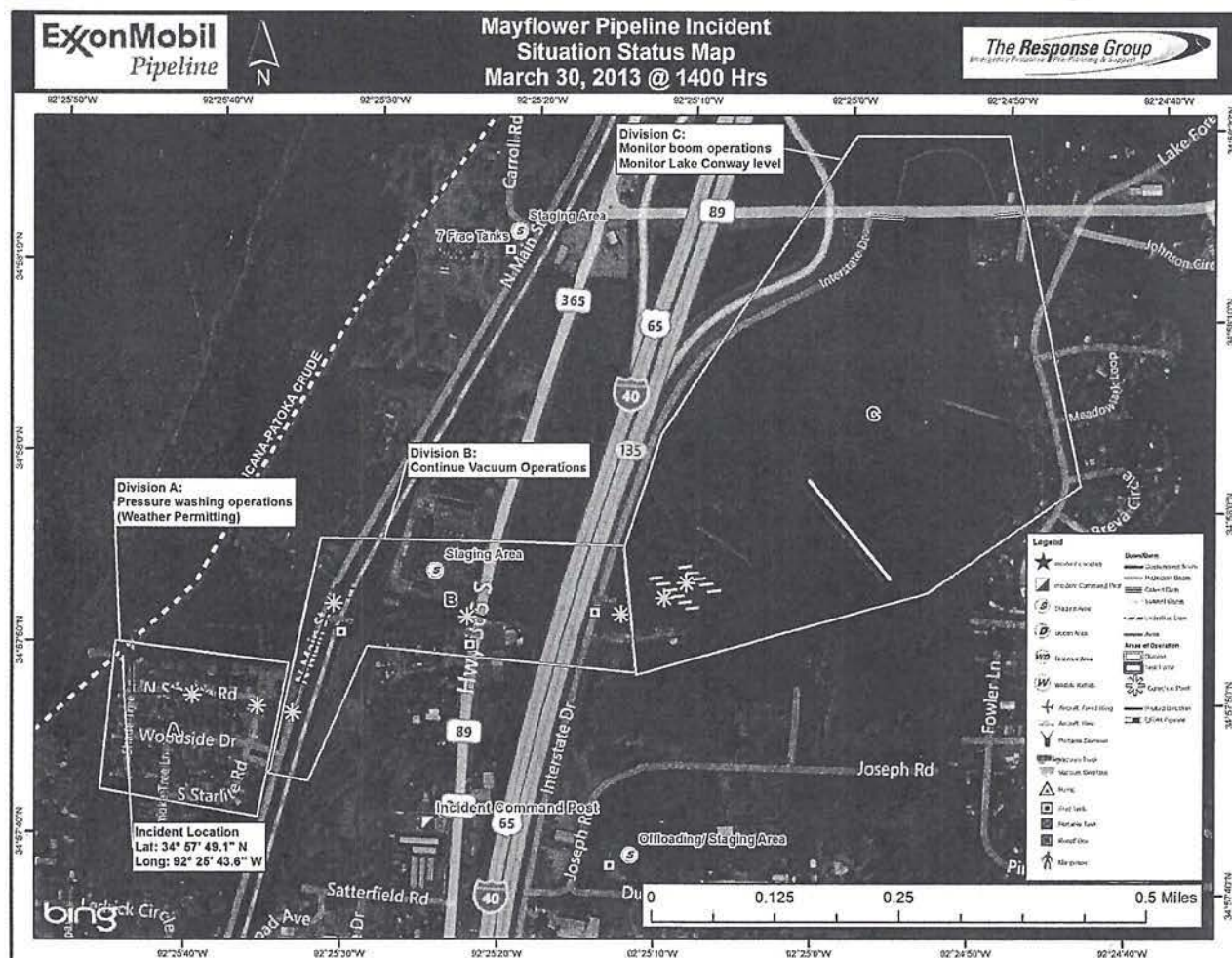
Incident Action Plan

De-Watering Plan Approval

RECEIVED

MAR 31 2013

BY: 5 Clydes 3:16 pm



Prepared By: Madison, Kevin

Prepared Date/Time: 3/31/2013 14:44

IAP Cover Sheet

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Plan for Dewatering the Cove into Lake Conway

March 31, 2013

Issue

Water flow from the Cove into Lake Conway was dammed to prevent the potential migration of spilled oil into Lake Conway and will continue to be dammed. As the result of recent rains, the water level in the Cove is rising. There are concerns about the water levels overflowing the road or breaching the dam. Also, due to contamination in the inlet to the Cove, contamination could potentially spread laterally with any additional water volumes. The level of water in the cove will be controlled manually with pumps.

Plan

It is possible to lower the water level in the cove utilizing large trash pumps and moving uncontaminated water into Lake Conway at AR89. Due to traffic on that road, ramps would need to be placed over the hoses to allow traffic to continue to use AR89 while dewatering is ongoing.

The area of the Cove was measured using Google Earth Pro and was found to be approximately 12 acres. An acre foot of water is approximately 32,600 gallons, and 12 acre feet equates to approximately 390,000 gallons.

4 Trash pumps with 5000 gallons/min capacity will dewater the Cove by one foot in less than one hour.

Approvals

The AR Dept of Fish and Game has been notified and considers the loss of larval fish in the Cove an acceptable consequence relative to the potential oiling of Lake Conway.

The Dept of Transportation needs to be notified regarding the temporary hose crossing and lane reduction in this area of Ar89

Safety

Refer to Site Safety Plan

Traffic in this area will be reduced to one lane and have flaggers on station.

